

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled VARIABLE STIFFNESS FIBER OPTIC SHAFT, the specification of which (check one)

 is attached hereto
X was filed on December 22, 1998
as Application Serial No. 09/219,572
and was amended on February 24, 1999

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed pending application, Serial No. 08/996,053, filed December 22, 1997.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed			
<u>None</u>				
Number	Country	Day/Month/Year filed	Yes	No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112; we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/996,053 December 22, 1997 Abandoned

Appln. Serial No.	Filing Date	Status
		(patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

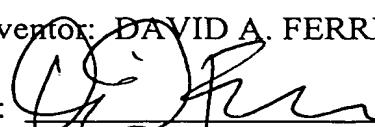
RICHARD A. BARDIN, Reg. No. 20,365; CRAIG B. BAILEY, Reg. No. 28,786; RICHARD B. CATES, Reg. No. 36,100; I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552; THOMAS H. MAJCHER, Reg. No. 31,119; JOHN S. NAGY, Reg. No. 30,664; DAVID G. PARKHURST, Reg. No. 29,422; JAMES W. PAUL, Reg. No. 29,967; RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
6060 Center Drive
Tenth Floor
Los Angeles, California 90045

Full name of first inventor: DAVID A. FERRERA

Inventor's signature: 

Date: August 21, 2000

Residence: Manhattan Beach, California

Citizenship: U.S.A.

Post Office Address: 2001 Lynngrove Drive

Manhattan Beach, California 90266

Full name of second inventor: NICHOLAS C. DEBEER

Inventor's signature: 

Date: _____, 2000

Residence: San Francisco, California

Citizenship: U.S.A.

Post Office Address: 2390 31st Avenue, #102

San Francisco, California 94116

Full name of third inventor: THUZAR HAN

Inventor's signature: _____

Date: _____, 2000

Residence: Fremont, California

Citizenship: U.S.A.

Post Office Address: 37620 Murietta Terrace

Fremont, California 94536

卷之三

Full name of fourth inventor: DANIEL R. KURZ

Inventor's signature: _____

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 341 S. Bernard Avenue

Sunnyvale, California 94086

Full name of fifth inventor: ROSE Y. WONG

Inventor's signature: _____

Date: , 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 1798 Ruus Lane

Hayward, California 94544

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled VARIABLE STIFFNESS FIBER OPTIC SHAFT, the specification of which (check one)

 is attached hereto

X was filed on December 22, 1998

as Application Serial No. 09/219,572
and was amended on February 24, 1999

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed pending application, Serial No. 08/996,053, filed December 22, 1997.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
<u>None</u> Number	<u>Country</u> <u>Day/Month/Year filed</u> Yes No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/996,053 December 22, 1997 Abandoned

Appln. Serial No.	Filing Date	Status
		(patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365; CRAIG B. BAILEY, Reg. No. 28,786; RICHARD B. CATES, Reg. No. 36,100; I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552; THOMAS H. MAJCHER, Reg. No. 31,119; JOHN S. NAGY, Reg. No. 30,664; DAVID G. PARKHURST, Reg. No. 29,422; JAMES W. PAUL, Reg. No. 29,967; RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
6060 Center Drive
Tenth Floor
Los Angeles, California 90045

Full name of first inventor: DAVID A. FERRERA

Inventor's signature: 

Date: , 2000 

Residence: Manhattan Beach, California

Citizenship: U.S.A.

Post Office Address: 2001 Lynngrove Drive

Manhattan Beach, California 90266

Full name of second inventor: NICHOLAS C. DEBEER

Inventor's signature: 

Date: 9-20, 2000 

Residence: ~~San Francisco, California~~ Burlingame, CA

Citizenship: U.S.A.

Post Office Address: ~~2390 31st Avenue, #102-1427 Lincoln Ave.~~

San Francisco, California 94116 94010

Full name of third inventor: THUZAR HAN

Inventor's signature: _____ X

Date: _____, 2000 V

Residence: Fremont, California

Citizenship: U.S.A.

Post Office Address: 37620 Murietta Terrace

Fremont, California 94536

Full name of fourth inventor: DANIEL R. KURZ

Inventor's signature: _____ ↗

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 341 S. Bernard Avenue

Sunnyvale, California 94086

Full name of fifth inventor: ROSE Y. WONG

Inventor's signature: _____ ↗

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 1798 Ruus Lane

Hayward, California 94544

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled VARIABLE STIFFNESS FIBER OPTIC SHAFT, the specification of which (check one)

 is attached hereto
X was filed on December 22, 1998
as Application Serial No. 09/219,572
and was amended on February 24, 1999

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed pending application, Serial No. 08/996,053, filed December 22, 1997.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed			
<u>None</u>				
Number	Country	Day/Month/Year filed	Yes	No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/996,053 December 22, 1997 Abandoned

Appln. Serial No.	Filing Date	Status
		(patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365; CRAIG B. BAILEY, Reg. No. 28,786; RICHARD B. CATES, Reg. No. 36,100; I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552; THOMAS H. MAJCHER, Reg. No. 31,119; JOHN S. NAGY, Reg. No. 30,664; DAVID G. PARKHURST, Reg. No. 29,422; JAMES W. PAUL, Reg. No. 29,967; RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
6060 Center Drive
Tenth Floor
Los Angeles, California 90045

Full name of first inventor: DAVID A. FERRERA

Inventor's signature: 

Date: _____, 2000 

Residence: Manhattan Beach, California

Citizenship: U.S.A.

Post Office Address: 2001 Lynngrove Drive

Manhattan Beach, California 90266

Full name of second inventor: NICHOLAS C. DEBEER

Inventor's signature: 

Date: _____, 2000 

Residence: San Francisco, California

Citizenship: U.S.A.

Post Office Address: 2390 31st Avenue, #102

San Francisco, California 94116

Full name of third inventor: THUZAR HAN

Inventor's signature: Thuzar Han

Date: 8-21-00, 2000

Residence: Fremont, California

Citizenship: U.S.A.

Post Office Address: 37620 Murietta Terrace
Fremont, California 94536

Full name of fourth inventor: DANIEL R. KURZ

Inventor's signature: _____

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 341 S. Bernard Avenue
Sunnyvale, California 94086

Full name of fifth inventor: ROSE Y. WONG

Inventor's signature: _____

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 1798 Ruus Lane
Hayward, California 94544

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled VARIABLE STIFFNESS FIBER OPTIC SHAFT, the specification of which (check one)

 is attached hereto

X was filed on December 22, 1998

as Application Serial No. 09/219,572

and was amended on February 24, 1999

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed pending application, Serial No. 08/996,053, filed December 22, 1997.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed			
<u>None</u>				
Number	Country	Day/Month/Year filed	Yes	No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/996,053 December 22, 1997 Abandoned

Appln. Serial No.	Filing Date	Status
		(patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365; CRAIG B. BAILEY, Reg. No. 28,786; RICHARD B. CATES, Reg. No. 36,100; I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552; THOMAS H. MAJCHER, Reg. No. 31,119; JOHN S. NAGY, Reg. No. 30,664; DAVID G. PARKHURST, Reg. No. 29,422; JAMES W. PAUL, Reg. No. 29,967; RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
6060 Center Drive
Tenth Floor
Los Angeles, California 90045

Full name of first inventor: DAVID A. FERRERA

Inventor's signature: _____

Date: _____, 2000

Residence: Manhattan Beach, California

Citizenship: U.S.A.

Post Office Address: 2001 Lynngrove Drive

Manhattan Beach, California 90266

Full name of second inventor: NICHOLAS C. DEBEER

Inventor's signature: _____

Date: _____, 2000

Residence: San Francisco, California

Citizenship: U.S.A.

Post Office Address: 2390 31st Avenue, #102

San Francisco, California 94116

Full name of third inventor: THUZAR HAN

Inventor's signature: _____

Date: _____, 2000

Residence: Fremont, California

Citizenship: U.S.A.

Post Office Address: 37620 Murietta Terrace
Fremont, California 94536

Full name of fourth inventor: DANIEL R. KURZ

Inventor's signature: Dil May

Date: 10/17/00, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 341 S. Bernard Avenue
Sunnyvale, California 94086

Full name of fifth inventor: ROSE Y. WONG

Inventor's signature:

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U S A

Post Office Address: 1798 Buus Lane

Hayward, California 94541

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled VARIABLE STIFFNESS FIBER OPTIC SHAFT, the specification of which (check one)

 is attached hereto
X was filed on December 22, 1998
as Application Serial No. 09/219,572
and was amended on February 24, 1999

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed pending application, Serial No. 08/996,053, filed December 22, 1997.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed			
<u>None</u>				
Number	Country	Day/Month/Year filed	Yes	No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/996,053 December 22, 1997 Abandoned

Appln. Serial No.	Filing Date	Status
		(patented, pending, abandoned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365; CRAIG B. BAILEY, Reg. No. 28,786; RICHARD B. CATES, Reg. No. 36,100; I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552; THOMAS H. MAJCHER, Reg. No. 31,119; JOHN S. NAGY, Reg. No. 30,664; DAVID G. PARKHURST, Reg. No. 29,422; JAMES W. PAUL, Reg. No. 29,967; RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
6060 Center Drive
Tenth Floor
Los Angeles, California 90045

Full name of first inventor: DAVID A. FERRERA

Inventor's signature: _____ *X*

Date: _____, 2000 *X*

Residence: Manhattan Beach, California

Citizenship: U.S.A.

Post Office Address: 2001 Lynngrove Drive
Manhattan Beach, California 90266

Full name of second inventor: NICHOLAS C. DEBEER

Inventor's signature: _____ *X*

Date: _____, 2000 *X*

Residence: San Francisco, California

Citizenship: U.S.A.

Post Office Address: 2390 31st Avenue, #102
San Francisco, California 94116

Full name of third inventor: THUZAR HAN

Inventor's signature: X

Date: _____, 2000

Residence: Fremont, California

Citizenship: U.S.A.

Post Office Address: 37620 Murietta Terrace
Fremont, California 94536

DRAFTED BY: [Signature]

Full name of fourth inventor: DANIEL R. KURZ

Inventor's signature:

Date: _____, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 341 S. Bernard Avenue
Sunnyvale, California 94086

Full name of fifth inventor: ROSE Y. WONG

Inventor's signature: Rose Y. Wong

Date: 8/21/00, 2000

Residence: Sunnyvale, California

Citizenship: U.S.A.

Post Office Address: 1798 Ruus Lane
Hayward, California 94544